

Title (en)

COOLING CHANNEL FOR AUTOMOTIVE HVAC BLOWER ASSEMBLY

Title (de)

KÜHLKANAL FÜR EINE HLK-GEBLÄSEANORDNUNG FÜR FAHRZEUGE

Title (fr)

CANAL DE REFROIDISSEMENT POUR ASSEMBLAGE DE VENTILATEUR CVCA D'AUTOMOBILE

Publication

EP 1993864 B1 20110316 (EN)

Application

EP 07717277 A 20070112

Priority

- US 2007060439 W 20070112
- US 34547806 A 20060201

Abstract (en)

[origin: US2007177996A1] A centrifugal blower comprising a cooling air path having an inlet communicating with a blower space and an outlet communicating with the inlet of the motor airflow path, the cooling air path having an upstream portion that extends axially in the direction from the opposite end of the motor toward the drive end of the motor, and the cooling air path having a downstream portion that extends axially in the direction from the drive end of the motor toward the opposite end of the motor.

IPC 8 full level

B60H 1/00 (2006.01)

CPC (source: EP KR US)

B60H 1/00 (2013.01 - KR); **B60H 1/00471** (2013.01 - EP US); **B60H 1/32** (2013.01 - KR); **F04D 25/082** (2013.01 - EP US); **F04D 29/5806** (2013.01 - EP)

Cited by

WO2023144060A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 2007177996 A1 20070802; US 7699587 B2 20100420; AT E501877 T1 20110415; BR PI0706797 A2 20110726; CN 101378922 A 20090304; CN 101378922 B 20111214; DE 602007013186 D1 20110428; EA 014033 B1 20100830; EA 200801787 A1 20081230; EP 1993864 A1 20081126; EP 1993864 B1 20110316; JP 2009525434 A 20090709; JP 5237118 B2 20130717; KR 101040844 B1 20110614; KR 20080098050 A 20081106; WO 2007089964 A1 20070809

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